POS – Data Warehouse and Reporting

Purpose: To provide information on all updated files for Point of Sale (POS)

Identification of Roles: The Drug Enforcement Agency (DEA) sends a file containing information on all prescribers and dispensers of drugs in this country. A technician in Data Control monitors the drug file load to ensure it loads correctly and resolves any errors if they arise. Data analysts are responsible for producing and delivering the reports, and archiving them for future use. The Project Manager assigns the task of producing the report to a Data Analyst.

Performance Standards: Provide the required reports within ten business days of the end of the reporting period.

Path of Business Procedure:

Step 1: NABP and NPI Data

    a. The POS unit receives updated National Association Board of Pharmacies (NABP) files and National Provider Identification (NPI) files from MMIS in ASCII format.

    b. These files are then loaded into the data warehouse where they can be accessed by the POS system for utilization in claims processing.

Step 2: DEA Data

    a. The Drug Enforcement Agency (DEA) sends a file containing information on all prescribers and dispensers of drugs in this country.

    b. This file is also loaded into the data warehouse and is updated on a regular schedule. The file is most frequently used during POS claims adjudication and also for reference by various departments and processes outside the POS unit.

Step 3: MediSpan Drug File

    a. This process is fully automated and automatically generates a report in which any errors will be recorded.

    b. A technician in Data Control monitors the drug file load to ensure it loads correctly and resolves any errors if they arise. This process is described further in <u>POS Q.A. and Data Control Operational Procedures</u>.

Step 4: Extracting Data to POS

    a. Extracting data to the POS is a fully automated process. If an error occurs during a data extraction, it will be recorded in an error log and resolved by a technician.

Forms/Reports:

Scheduled Reports are delivered to IDHS on a regular basis, weekly, monthly, quarterly, or annually. Data analysts are responsible for producing and delivering the reports, and archiving them for future use. Examples of the scheduled reports produced for Iowa are listed below:

1. Annual Marketshare Report
2. Annual Drug Expenditures Report
3. Monthly Iowa Cares Report
4. Monthly Paid Claims Report
5. Monthly Report by Plan
6. Monthly Brand versus Generic Statistics Report
7. Monthly High Dollar Reports
8. Monthly POS Phone Report
9. Monthly Top 20 Drugs Report
10. Monthly Top 20 Prescribing Providers Report
11. Paid Claims with Overrides Report
12. Quarterly Iowa Cares Report
13. Quarterly Paid Claims Report
14. Quarterly Report by Plan
15. Quarterly Brand versus Generic Statistics Report
16. Quartlery Generic Claims report for Hy-Vee, Wal-mart, K-mart, Dahls
17. Quarterly Top 20 Drugs Report
18. Quarterly Top 20 Prescribing Providers Report
19. Quarterly Drug Expenditures by Drug Category Report
20. Quarterly 340B Report
21. Monthly Smoking Cessation Report

Ad-Hoc reports are not scheduled to be produced on a regular basis, and are generally used for research purposes by state users. Requests for Ad-Hoc reports are made though the POS Technical Project Manager, who enters the report into Request Tracker (RT). The Requestor will provide a description of the report and a due date, which is also entered into RT. The Project Manager then assigns the task of producing the report to a Data Analyst. If necessary, the Analyst makes contact with the Requestor to clarify any questions about what is needed in the report. The Analysts then produces the report in Crystal Reports, using data collected by the POS, and most cases delivers it directly to the Requestor.

Some examples of potential Ad-Hoc reports are listed below:

- Non-Dual Eligibles
- Pharmacy Specific Reports
- Unit Price Comparisons
- Grandfathering of Specific Drugs
- Claim MACs (Maximum Allowable Costs)
- Savings Analysis

RFP References: 6.1.3.4.1, 6.1.3.4.3, 5.4

Interfaces: POS, MMIS

Attachments: None